

# (Unclassified // FOUO)

## CSWC Operational Period Summary

### 0600 April 19 2017 to 1800 April 19 2017



NASA Satellite imagery shows the growth and increased density of the Sierra Snow pack between 2015 and 2017

Photo Credit: NASA



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Duty Officer	
EDO	Helen Lopez
CSWC Watch Officer	Grady Tunnell (Day) Chad Stokes (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	John Salvate
LDO	John Sutton
IDO	Dana Ellis
CDO	Memoree McIntire
SDO	Justin Freiler
PIO	Brad Alexander
TDO	Ben Green
IT	Brian Begley
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



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**STAC 24 Hour Open Source Report**

- Report Attached



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# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

### **Oroville Dam Auxiliary Spillway Incident**

- The Department of Water Resources (DWR) will continue to monitor the status of the dam, spillways, and related structures to ensure their continued safety and stability.
- On 04/14/17 at 0900 hours, per DWR, spillway releases were increased to 35,000 cfs from 1300 cfs and 0 cfs to the power plant.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) [as of 04/19/17 at 1800 hours](#):

- Inflow: [23,127](#) cfs.
- Outflow: [35,056](#) cfs.
- The current lake elevation is [861.05](#) feet.

### **Mission Tasking**

- 2017-SOC-33363: Road Repair (Butte County) – On Scene.
- 2017-SOC-34379: Caltrans engineer to visually inspect and conduct Impact-Echo Testing on the gated concrete spillway floor – On Scene.
- 2017-CalOES-34685: Asbestos Monitor (Butte County) – On Scene.

## SITUATION SUMMARY

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#### Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

#### Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

#### Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

# **SITUATION SUMMARY**

## **2017 February Storms**

### **Cal OES Coastal Region**

#### **Pfeiffer Bridge Incident, Monterey County**

California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge.

- Backup air medical transport plans have been developed for medical emergencies through Cal OES Law Enforcement Branch.
- Nacimiento-Ferguson Road is now opened to the public.
- A southern detour route is open to local traffic only.
- All businesses north of the Pfeiffer Canyon Bridge closure are open to the public.

### **Cal OES Inland Region**

#### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Placer County: Truckee River at Truckee
- Colusa County: Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge
- Sutter County: Sacramento River at Tisdale Weir, Sacramento River at Fremont Weir
- Yolo County: Yolo Bypass at Lisbon
- Sacramento County: Cosumnes River at Michigan Bar
- San Joaquin County: San Joaquin River at Vernalis
- Stanislaus County: Tuolumne River at Modesto
- Merced County: Merced River at Stevinson

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

### **Cal OES Southern Region**

- Nothing significant to report

# **CAL OES RECOVERY**

## **Presidential Declaration Storms – FEMA-4301-DR-CA & FEMA-4305-DR-CA**

Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA and FEMA-4305-DR-CA: Humboldt, Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Inyo, Lake, Lassen, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Luis Obispo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

## **Presidential Major Disaster Declaration - FEMA-4308-DR-CA**

Assistance for emergency work and the repair or replacement of disaster-damaged facilities: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Kings, Lake, Lassen, Marin, Mariposa, Merced, Modoc, Monterey, Napa, Nevada, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, and Yuba Counties.

## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 2</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

- Nothing Significant to Report.

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
Lifeline Route Closure	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes:

- There are no Lifeline Route Closures at this time.

## Non-Lifeline Routes:

- Please check highway conditions via the Caltrans logo below.

## Wildfire Closures:

- There are no Wildfire Closures at this time.

## Emergency Center Activations:

- There are no Emergency Center Activations at this time.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.



## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

### Service Interruptions:

- None reported

### Remote/Community Isolations:

- None reported

# Key Points

4/20 – 4/26

## Thursday-Sunday

- Except for a chance of light rain or high elevation snow for parts of northern CA, dry and much warmer temperatures are expected (highest so far this year).
  - High temperatures in the low 100s are possible in the southern deserts.
- High stream flows will continue for portions of the Sacramento and San Joaquin Valleys and parts of the Sierra Nevada, due to snow melt and reservoir releases. No major impacts expected at this time.

## Monday-Wednesday

- Rain or high elevation snow is again possible in northern CA, mainly in the far northern coastal and mountain areas. Amounts are expected to be generally light.
- High stream flows will continue for portions of the Sacramento and San Joaquin Valleys and parts of the Sierra Nevada, due to snow melt and reservoir releases. No major impacts expected at this time.



# California OES Impact Threat Matrix

April 20-26, 2017

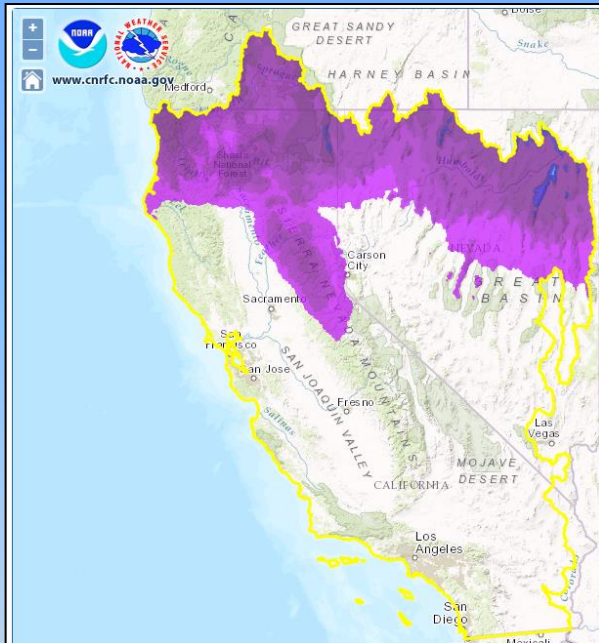
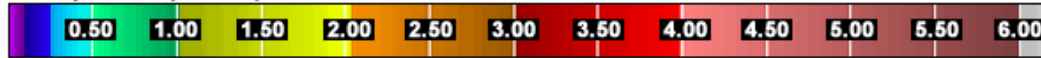
DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat		Deserts	Deserts	Deserts			
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat

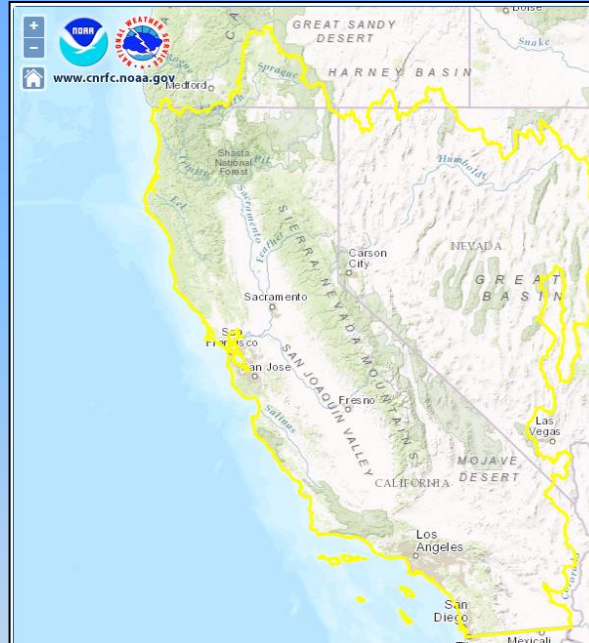


# Days 1-3 Precipitation Forecast

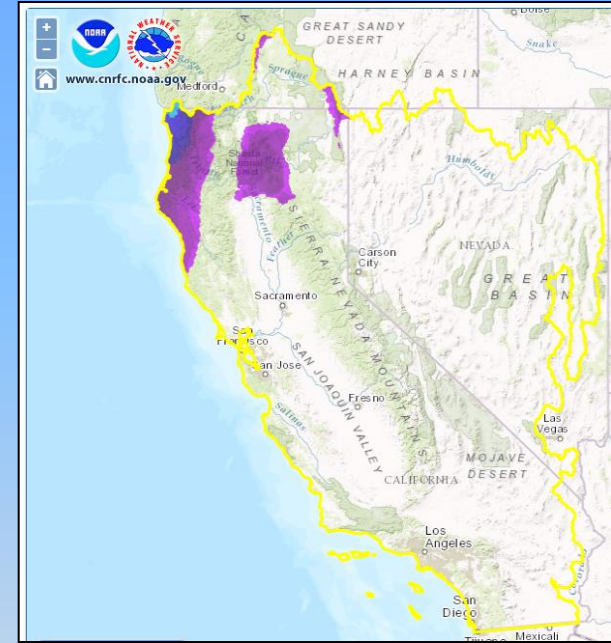
Precipitation (inches)



Thursday



Friday



Saturday

**Only light rain or high elevation snow for coastal and mountain areas of northern CA through Saturday**



# WEATHER OF CONCERN

## Weather of Concern

- Another weather system will spread precipitation across Northern California this afternoon into early Thursday
- Breezy southerly winds are forecast to pick up across the interior this afternoon and tonight

## **Active Weather Warnings, Watches and Advisories by County:**

- [http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php) - Temporarily unavailable.
- <https://alerts-v2.weather.gov/counties/CA>

# **WEATHER SYNOPSIS BY REGION**

## **NORTHERN CALIFORNIA**

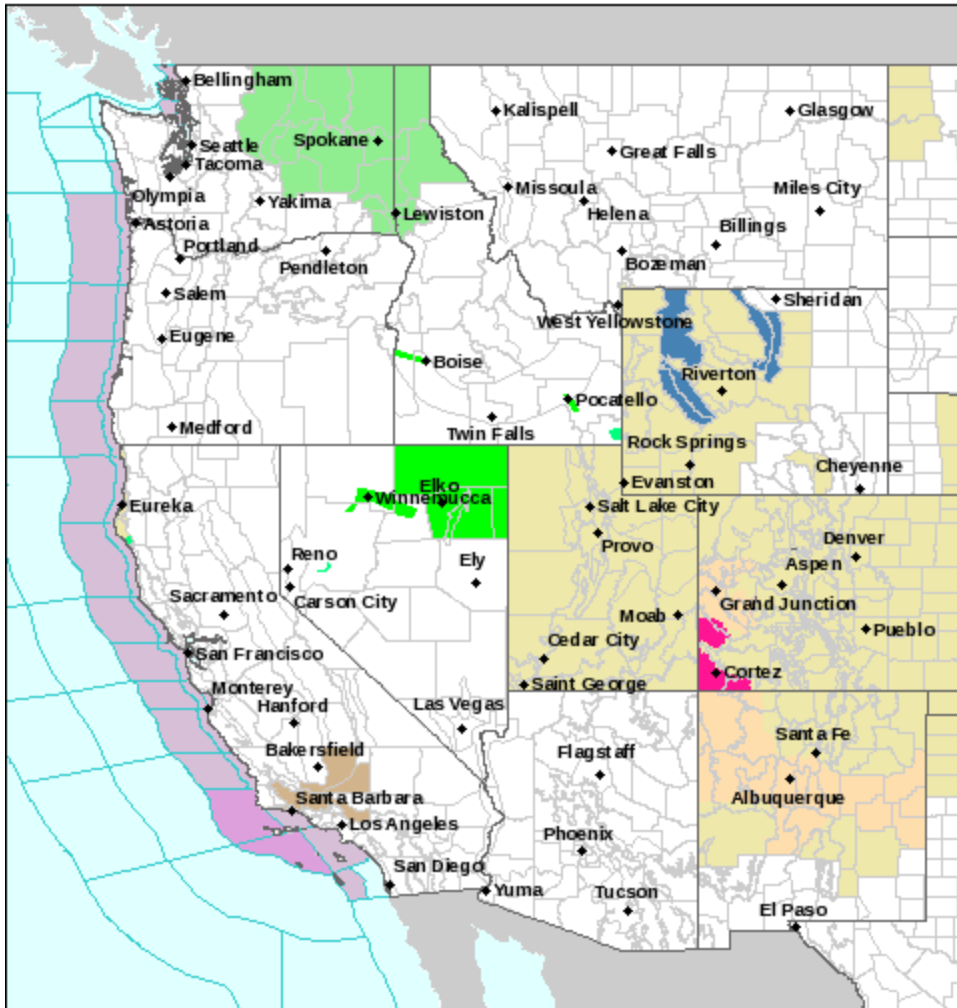
More wet unsettled weather through midday Thursday

A large-scale low pressure trough will remain over Northern California through early Thursday. The last in a series of disturbances will bring gusty S-SW winds, moderate to heavy precipitation, and isolated thunderstorms to the region this afternoon and tonight. A few showers will linger in northern and eastern areas through midday Thursday. Peak gusts today will be 35-45 mph in the most wind-prone mountain locations. Snow levels will drop to 4500 ft in the north and 5500 ft in the south. High pressure will build overhead late Thursday and produce sunny, warm, and dry weather on Friday, with northerly surface winds gusting to 25 mph. Another trough will reach the west coast on Saturday and produce cooler and windier weather with partly to mostly cloudy skies. A few showers are possible in northern areas late Saturday through Sunday. A third system will bring rain to most of the region late Monday through early next Wednesday. Beyond that it looks like a longer dry and warm stretch with occasional gusty N-NE winds.

## **SOUTHERN CALIFORNIA**

Zonal flow will bring near to a little above normal temperatures today, with 50s to low 60s across the mountains and upper 60s and 70s in the valleys. Temperatures will warm a couple of degrees Thursday as a ridge of high pressure approaches the California Coast. Minimum humidity will be above 20% away from the deserts through Thursday. West to northwest winds of 20 to 30 mph with gusts to 50 mph will surface across the mountain ridges and desert passes tonight through Thursday afternoon. The ridge of high pressure will move overhead bringing around 10 degrees of warming Friday and then it will warm another 5 degrees Saturday away from the coast as the ridge moves into the Great Basin and Desert Southwest. Minimum humidity will be mainly in the single digits and teens Friday and Saturday. There will be north winds of 20 to 30 mph with gusts to 50 mph across the South Coast of Santa Barbara and the Grapevine Thursday night. Winds will become northeast to east 15 to 25 mph with gusts to 40 mph over the mountains and below the canyons and passes of Southern California Friday morning. These offshore winds will decrease Friday afternoon and become light by Friday evening. A Pacific trough will bring significant cooling and an increase in humidity to the region Sunday through early next week. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Saturday night through early next week.

# WEATHER MAP



Clickable Text, follows:

- [Flood Warning](#)
- [Gale Warning](#)
- [Red Flag Warning](#)
- [Flood Advisory](#)
- [Small Craft Advisory For Hazardous Seas](#)
- [Small Craft Advisory For Rough Bar](#)
- [Small Craft Advisory For Winds](#)
- [Small Craft Advisory](#)
- [Hazardous Seas Warning](#)
- [Wind Advisory](#)
- [Gale Watch](#)
- [Winter Storm Watch](#)
- [Fire Weather Watch](#)
- [Hazardous Weather Outlook](#)
- [Hydrologic Outlook](#)



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# Cal OES LAW ENFORCEMENT MISSIONS

## New Cal OES Missions

- **2017-LAW-35291, 4/18/17, 1241 hours:** Air Force Rescue Coordination Center (AFRCC) advised of a PLB activation in San Luis Obispo County adjacent to Soda Lake. LDO contacted AFRCC and coordinated with SLO Sheriff's Office for search efforts. LDO was later contacted by a family member and advised the subject(s) were no longer in distress; were able to free a stuck vehicle on a dirt road. AFRCC confirmed PLB had been silenced, LDO notified SLO SO to cancel search efforts. **Mission Closed**

## Ongoing Cal OES Missions

- **2017-LAW-35273, 4/17/17, 1137 hours:** Air Force Rescue Coordination Center (AFRCC) advised of an overdue aircraft suspected to be in Sierra County. Aircraft departed at 1415 from Truckee to Petaluma with no flight plan, Oakland Center reported at 0409 Zulu. Ramp checks have been completed at both locations to locate the aircraft, TB20, single engine, Dark blue over white in color with tail number N28070. AFRCC has requested Sierra County Sheriff Office (SCSO) to search location. **Update: 4/18/17,** Sierra SO will be sending search personnel into the area this morning with heavy snow and poor visibility. Civil Air Patrol will be providing support to SCSO with both personnel and potential fixed winged support. **Update: 4/19/17,** Sierra SO is continuing search efforts and utilizing CAP to assist with technical support for search efforts. LDO has been coordinating with Sierra SO, CAP, AFRCC and the FAA. **Mission Ongoing**
- **2017-LAW-35113, 4/17/17, 1600 hours:** Sutter County Sheriff's Office requested a Human Remains Detection dog to search an area of interest regarding a missing person. LDO is working to support this mission in a LEMA capacity. Search timelines are to be determined based on K9 resources and investigation parameters. **LDO is coordinating with Sutter SO. Mission Ongoing**

# Cal OES MISSIONS

## Cal OES Missions

- **2016-IREOC-21748:** Tasking Caltrans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

# **Cal OES 2017 DROUGHT**

**The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.**

## **Current Local Emergency Proclamations:**

A total of **38** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 5 Counties: Fresno, Kings, Tulare, and Tuolumne, and San Joaquin
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County)
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County)
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County)



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**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*